Re-evaluation Note REV2017-23

Re-evaluation Project Plan for Uniconazole-P

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Publications
Pest Management Regulatory Agency
Health Canada
2720 Riverside Drive
A.L. 6607 D
Ottawa, Ontario K1A 0K9

Internet: pmra.publications@hc-sc.gc.ca

Facsimile: 613-736-3758
Information Service:
1-800-267-6315 or 613-736-3799
pmra.infoserv@hc-sc.gc.ca

Canada

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Background

In Canada, uniconazole-P is under re-evaluation by Health Canada's Pest Management Regulatory Agency (PMRA). The PMRA re-evaluates registered pesticides to determine whether the use of these products continues to be acceptable in terms of value, human health and the environment according to current standards.

Uniconazole-P is registered as a plant growth regulator used on greenhouse ornamentals and greenhouse tomato seedlings for transplant only. As of 24 May 2017, there are two technical grade products and two end-use products containing uniconazole-P registered for use in Canada

Under the authority of section 16 of the *Pest Control Products Act*, all registrants of uniconazole-P were notified of the initiation of the re-evaluation of uniconazole-P. Following this, the registrants of uniconazole-P technical grade active ingredient in Canada indicated support of all uses included on the labels of end use products in Canada.

The re-evaluation project plan below outlines the timeline, the anticipated areas of focus for the risk assessments, and the data requirements for the re-evaluation of uniconazole-P.

Re-evaluation Project Plan

Anticipated Re-evaluation Timeline

The re-evaluation of uniconazole-P is defined as a Category 2 as described in Regulatory Directive DIR2016-04, *Management of Pesticides Re-evaluation Policy*. However, because this re-evaluation was initiated prior to the publication of DIR2016-04, the proposed re-evaluation decision for uniconazole-P is anticipated to be published for consultation by November 2018. The re-evaluation timeline may be updated if, during the risk assessment, the PMRA identifies additional areas of focus that should be considered.

Human Health Risk Assessment

A new assessment will be conducted for toxicology. Existing assessments with minor updates are considered to be adequate to support the re-evaluation of uniconazole-P for the other aspects of human health assessment.

Environmental Risk Assessment

Existing assessments with minor updates are considered to be adequate to support the re-evaluation of uniconazole-P for most review areas.

Value

The value of uniconazole-P will be considered. The viability of alternatives will be examined for certain uses if risks of concern which require mitigation are identified.

Data Requirements

The PMRA has identified the need for the technical registrants to provide data for uniconazole-P related to toxicology. Relevant data/studies have been requested from the technical registrants. A summary of the data call-in is found in the PMRA's Public Registry found online at https://www.canada.ca/en/health-canada/services/consumer-product-safety/pesticides-pest-management/public/protecting-your-health-environment/public-registry.html. For a list of data categories that have been requested from the technical registrant, see Appendix I.

Additional Information

The PMRA documents can be found in the Pesticides and Pest Management portion of the Canada.ca website at https://www.canada.ca/en/health-canada/services/consumer-product-safety/pesticides-pest-management.html. The PMRA documents are also available through the Pest Management Information Service:

Phone:	1-800-267-6315	within Canada, or
	1-613-736-3799	outside Canada (long distance charges apply)
Fax:	1-613-736-3798	
E-mail:	pmra.infoserv@hc-sc.gc.ca	

Appendix I Data Required Under Subsection 19(1) of the *Pest Control Products Act* for the Re-evaluation of Uniconazole-P

I. Toxicology

DACO 4.5.2	Prenatal Developmental Toxicity (rodent).
DACO 4.5.3	Prenatal Developmental Toxicity (non-rodent).
DACO 4.5.7	Genotoxicity: In vivo Cytogenetics.
DACO 4.5.9	Metabolism/Toxicokinetics in Mammals (laboratory animals).